

U.S.S.N 09/194,396
Holgersson et al.

Amendments to the claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. – 20. (Cancelled)

21. (Previously Amended) A dimerized fusion polypeptide comprising a first polypeptide operably linked to a second polypeptide, wherein the first polypeptide:

(a) comprises a P-selectin glycoprotein ligand-1; and

(b) is glycosylated by an α 1,3 galactosyltransferase and

the second polypeptide comprises an immunoglobulin heavy chain polypeptide.

22. (Previously Added) The fusion polypeptide of claim 21, wherein the first polypeptide comprises multiple Gal α 1, 3Gal epitopes.

23. (Previously Added) The fusion polypeptide of claim 21, wherein the α 1,3 galactosyltransferase is porcine.

24. – 25. (Cancelled)

26. (Previously Added) The fusion polypeptide of claim 21, wherein said second polypeptide comprises an Fc region of an immunoglobulin heavy chain.

27. (Cancelled)

28. (Currently Amended) The fusion protein of claim 21, wherein the first polypeptide comprises more Gal α 1, 3Gal epitopes than the human a wild-type P-selectin glycoprotein ligand-1 polypeptide.

U.S.S.N 09/194,396
Holgersson et al.

29. (Previously Added) A dimerized fusion polypeptide comprising a first polypeptide operably linked to a second polypeptide, wherein the first polypeptide:
- (a) comprises the extracellular portion of a P-selectin glycoprotein ligand-1; and
 - (b) is glycosylated by an $\alpha 1,3$ galactosyltransferase and
- the second polypeptide comprises immunoglobulin heavy chain polypeptide.
30. (Previously Added) The fusion polypeptide of claim 29, wherein the first polypeptide comprises multiple Gal $\alpha 1$, 3Gal epitopes.
31. (Previously Added) The fusion polypeptide of claim 29, wherein the $\alpha 1,3$ galactosyltransferase is porcine.
32. (Previously Added) The fusion polypeptide of claim 29, wherein said second polypeptide comprises an Fc region of an immunoglobulin heavy chain.
33. (Currently Amended) The fusion protein of claim 29, wherein the first polypeptide comprises more Gal $\alpha 1$, 3Gal epitopes than the human a wild-type P-selectin glycoprotein ligand-1 polypeptide.
34. (Previously Added) A dimerized fusion polypeptide comprising a first polypeptide operably linked to a second polypeptide, wherein the first polypeptide:
- (a) comprises a part of a P-selectin glycoprotein ligand-1 that mediates binding to selectin; and
 - (b) is glycosylated by an $\alpha 1,3$ galactosyltransferase and
- the second polypeptide comprises an immunoglobulin polypeptide.
35. (Previously Added) The fusion polypeptide of claim 34, wherein the first polypeptide comprises multiple Gal $\alpha 1$, 3Gal epitopes.

U.S.S.N 09/194,396
Holgersson et al.

- g,
36. (Previously Added) The fusion polypeptide of claim 34, wherein the α 1,3 galactosyltransferase is porcine.
37. (Previously Added) The fusion polypeptide of claim 34, wherein said second polypeptide comprises an Fc region of an immunoglobulin heavy chain.
38. (Currently Amended) The fusion protein of claim 34, wherein the first polypeptide comprises more Gal α 1, 3Gal epitopes than the human a wild-type P-selectin glycoprotein ligand-1 polypeptide.
-